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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/481,351
Filing Date	January 12, 2000
First Named Inventor	David R. Payne
Art Unit	3672
Examiner Name	R. Addie
Attorney Docket Number	082380-00339

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	US- 6,289,997 B1	09/18/2001	Bischel et al.	
	AB	US- 6,308,787 B1	10/30/2001	Alft	
	AC	US-2001/0037899 A1	11/08/2001	Bischel et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ⁷	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁸

Examiner
Signature

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Considered


10/11/02

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SVO/tdr/82380-339/463990_1.DOC

- 1 Applicant's unique citation designation number (optional).
- 2 See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
- 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
- 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
- 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
- 6 Applicant is to place a check mark here if English language Translation is attached.
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Form PTO-1449 (Modified)	U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Dkt. No.: 082380-0339 Serial Number: 09/481,351				
INFORMATION DISCLOSURE STATEMENT 			Applicant(s): David R. Payne, Gerald A. Stangl, Norman E. Stevens, Jr., and Michael F. Gard Title: SYSTEM AND METHOD FOR AUTOMATICALLY DRILLING AND BACKREAMING A HORIZONTAL BORE UNDERGROUND				
(Use several sheets if necessary) (37 CFR 1.98 (b)) Sheet 2 of 2 Sheets			Filing Date: January 12, 2000 Group: 3672 Examiner: R. Addie				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
<i>AM</i>	AM	0 5 6 5 5 0 2	10/13/93	EPO	E21B	19/20	Yes
<i>AN</i>	AN	0 8 2 9 6 1 4	03/18/98	EPO	E21B	7/20	No
<i>AO</i>	AO	0 9 8 4 1 3 2	03/08/00	EPO	E21B	19/14	Yes
<i>AP</i>	AP	9 5 2 5 2 1 6	09/21/95	PCT	E21P	19/00	Yes
OTHER DOCUMENTS (Including Author, Title, Date*, Relevant Pages, Place of Publication**)							

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DATE CONSIDERED

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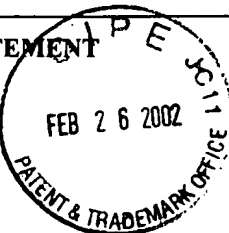
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U.S. PATENT DOCUMENTS

EXAM INIT.	REF.	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
<i>Ref</i>	AA	4	9	9	5	4	6	5	02/26/91	Beck et al.	175	27	11/27/89
<i>Ref</i>	AB	5	5	1	8	0	7	6	05/21/96	Holz et al.	175	57	07/13/94
<i>Ref</i>	AC	5	5	8	4	3	5	1	12/17/96	Ellicott	175	62	03/11/94
<i>Ref</i>	AD	5	5	9	0	0	4	1	12/31/96	Cooper	364	424.051	07/29/94
<i>Ref</i>	AE	5	6	5	9	9	8	5	08/26/97	Stump	37	348	06/12/96
<i>Ref</i>	AF	5	7	0	4	1	4	2	01/06/98	Stump	37	348	06/13/96
<i>Ref</i>	AG	5	7	6	8	8	1	1	06/23/98	Cooper	37	348	02/19/97
<i>Ref</i>	AH	5	9	3	7	9	5	4	08/17/99	Puttmann et al.	175	61	03/25/97
<i>Ref</i>	AI	6	0	1	4	9	9	6	01/18/00	Egging et al.	144	334	12/07/98
<i>Ref</i>	AJ	6	2	3	3	5	2	4	05/15/01	Harrell et al.	702	9	08/03/99
<i>Ref</i>	AK	6	3	1	5	0	6	2	11/13/01	Alft et al.	175	45	09/24/99

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<i>Ref</i>	AL	0	4	7	7	7	2	8	10/13/93	EPO	E21B	19/14	No

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